

## ABSTRACT

A locating device (50) for measuring distances between dots (21) of a light guide plate (20) includes a sheet (52) having a plurality of reference points (51) marked thereon for locating of the dots during measuring. A preferred method for using a locating device to measure distances between dots of a light guide plate includes the steps of: providing a sheet having a plurality of reference points marked thereon for locating of the dots; attaching the sheet to a surface of the light guide plate that is opposite to the dots; and gauging distances between the dots using a microscope (30).